



Cooperating with the University of Arkansas – Division of Agriculture  
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Reporting for the week ending September 4, 2011.

### General

The majority of the state remained under moderate to exceptional drought conditions as temperatures were higher than normal and the weather was relatively dry last week. High temperatures ranged from 94 degrees Fahrenheit at Newport to 103 degrees Fahrenheit at Eudora and Fort Smith. Low temperatures ranged from 52 degrees Fahrenheit at Fayetteville and Gilbert to 69 degrees Fahrenheit at Texarkana. Spotted rain showers occurred mainly in the Southeast as the rest of the state remained dry. The reporting station at Monticello recorded the most rainfall at 2.06 inches. Topsoil moisture supplies were 21 percent very short, 44 percent short, and 35 percent adequate. Subsoil moisture supplies were 21 percent very short, 48 percent short, and 31 percent adequate. Producers had 6.8 days suitable for fieldwork last week.

### Crops

The corn crop was 97 percent mature and 49 percent harvested by the end of last week. Thirty-eight percent of the cotton crop was opening bolls last week. The rice crop reached 99 percent headed, 58 percent ripe, and 16 percent harvested. Rice producers continued to scout and spray fields for insects where needed. Ninety-nine percent of the sorghum crop was coloring, 68 percent of the crop reached maturity, and 29 percent of the crop was harvested by week's end. The soybean crop was 97 percent in the setting pods stage, 22 percent yellowing, 10 percent shedding, 6 percent mature, and 4 percent harvested. Soybean producers were spraying their crop for worm control and resuming irrigation for fields last week.

### Livestock

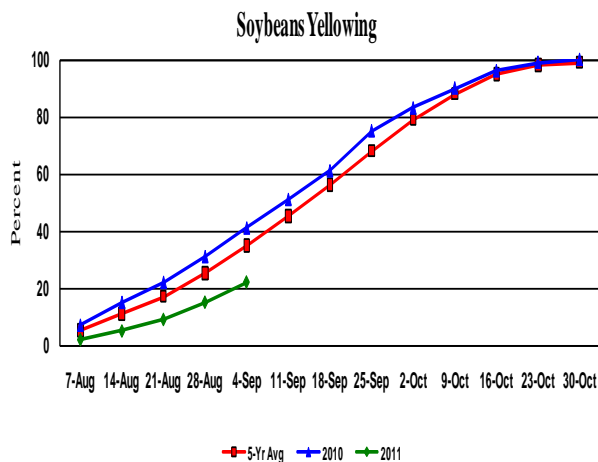
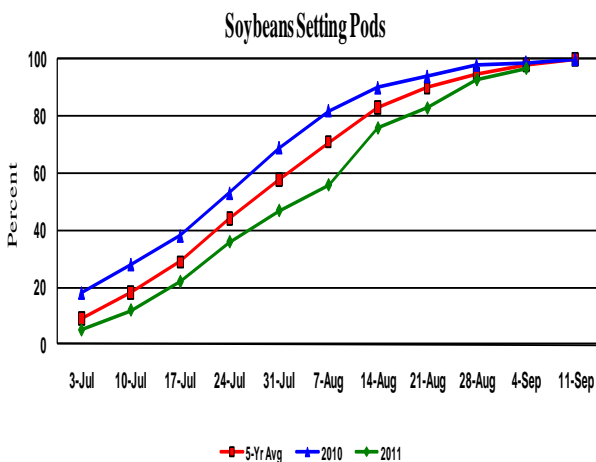
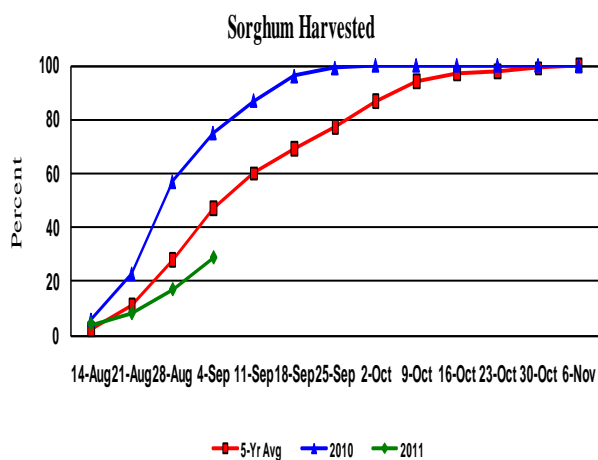
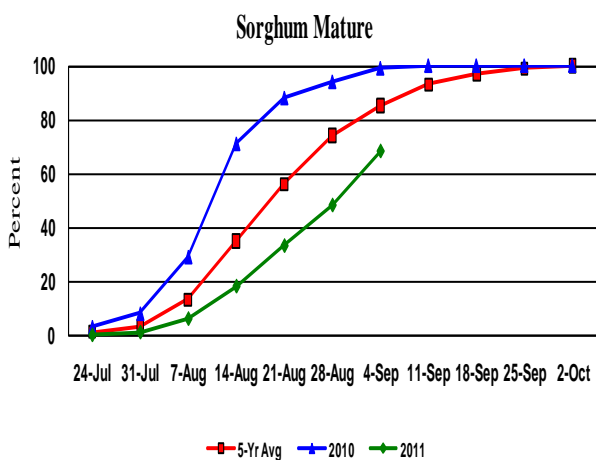
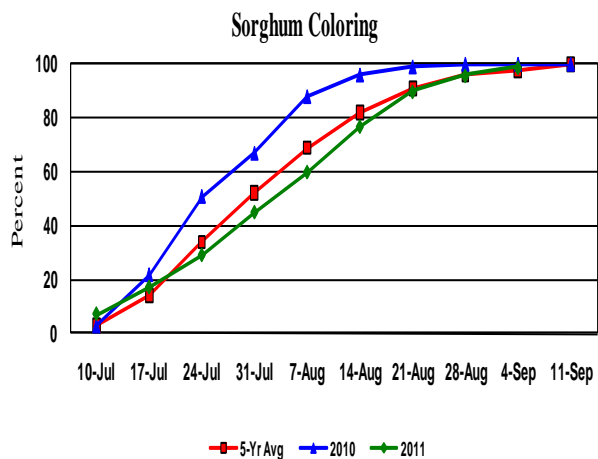
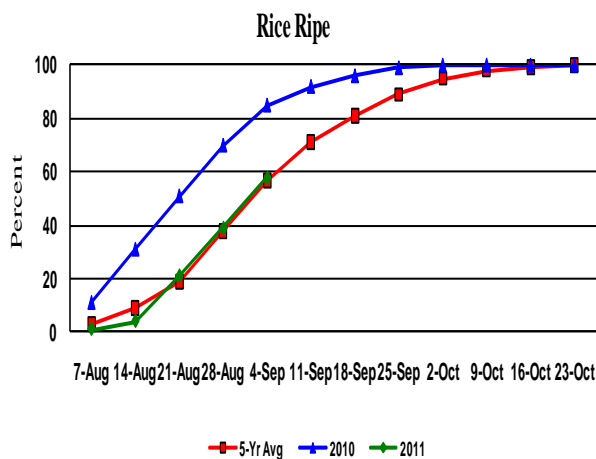
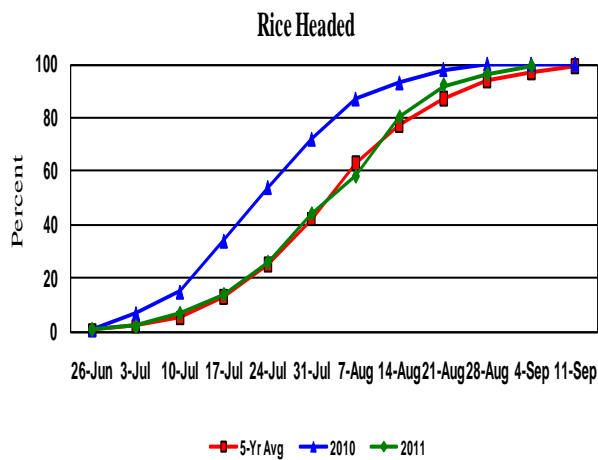
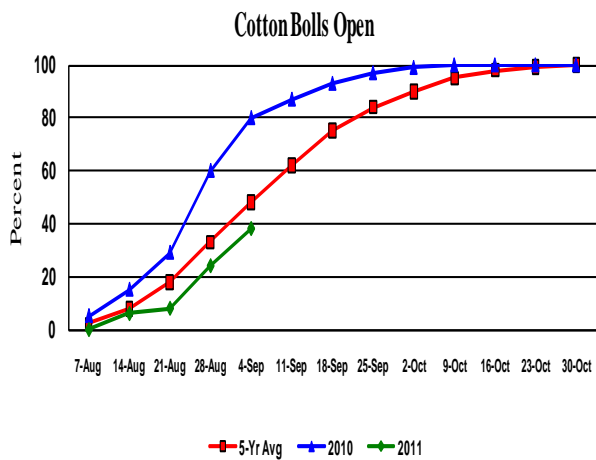
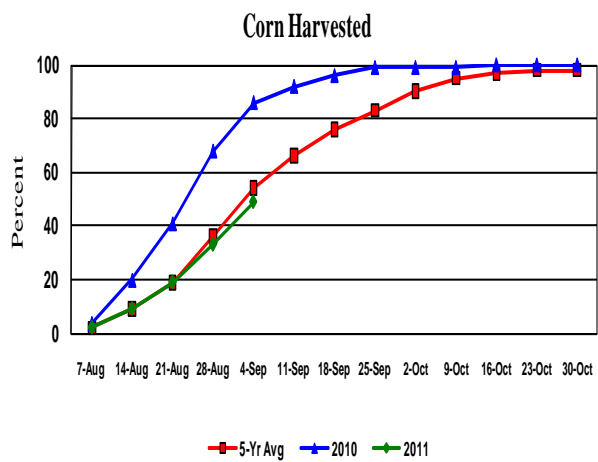
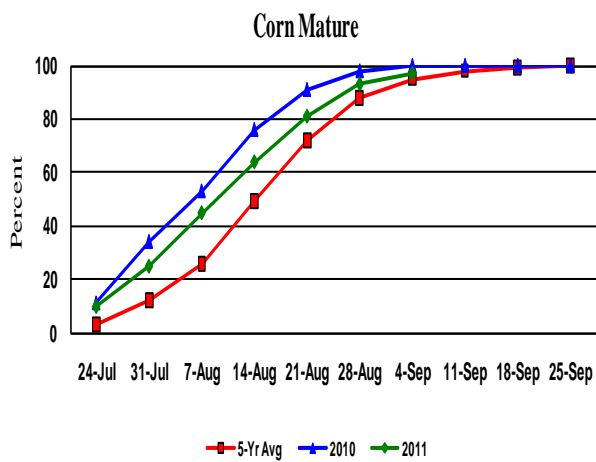
Livestock remained in mostly fair to good condition. Pasture and range and hay crops needed rain last week as conditions declined from the previous week. There were several reports of producers spraying pastures to control increasing armyworm numbers.

### Percent of Progress

Crop	Stage	Current Week	Previous Week	2010	5-Year Avg
Corn	Mature	97	93	100	94
	Harvested	49	33	86	54
Cotton	Opening Bolls	38	24	80	48
Rice	Headed	99	96	100	97
	Ripe	58	39	85	58
	Harvested	16	4	44	19
Sorghum	Coloring	99	96	100	98
	Mature	68	48	99	85
	Harvested	29	17	75	47
Soybeans	Setting Pods	97	93	99	98
	Yellowing	22	15	41	35
	Shedding	10	7	26	20
	Mature	6	4	16	13
	Harvested	4	1	9	8

### Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	10	19	35	30	6
Cotton	0	8	26	41	25
Rice	0	12	36	40	12
Sorghum	2	8	37	45	8
Soybeans	3	18	36	32	11
Hay-Alfalfa	17	33	38	10	2
Hay-Other	19	32	37	11	1
Pasture and Range	22	31	32	15	0



Temperatures and Precipitation Week Ending September 4, 2011									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Sep 4	4 wk Accum	4 wk Normal	Year-to-Date	
								2011	Normal
Northwest	Fayetteville	96	52	4	0.00	3.96	3.06	38.55	31.94
	Harrison	97	53	6	0.00	3.11	3.30	36.31	31.44
N. Central	Calico Rock	99	56	4	0.00	1.93	2.85	35.53	31.83
	Gilbert	99	52	2	1.48	4.02	2.74	35.59	30.79
	Greers Ferry	95	60	3	0.00	4.70	2.78	36.60	34.78
	Mtn. Home	99	55	6	0.00	2.36	2.66	40.00	30.97
Northeast	Batesville	97	62	4	0.00	2.00	2.88	38.54	32.77
	Blytheville	98	63	3	0.10	0.38	2.57	32.24	36.43
	Jonesboro	100	65	4	0.13	2.55	2.50	34.66	32.09
	Keiser	99	63	5	0.04	1.24	2.51	44.00	35.55
	Newport	94	62	2	0.04	3.21	2.71	35.46	33.83
W. Central	Booneville	101	58	4	0.14	5.27	2.30	35.27	32.63
	Clarksville	98	63	7	0.00	5.18	2.53	32.52	31.88
	Dardanelle	98	62	5	0.00	7.12	2.56	35.69	33.50
	Ft. Smith	103	65	7	0.02	3.82	2.44	30.86	30.23
	Mena	96	61	5	0.00	3.20	2.43	30.78	39.43
	Ozark	97	60	5	0.00	4.70	2.37	33.15	30.95
Central	Conway	96	63	3	0.00	5.52	2.56	39.46	33.21
	Hot Springs	98	63	4	0.07	5.20	2.82	36.14	39.63
	Little Rock	96	67	4	0.05	5.10	2.74	35.76	35.01
	Morrilton	98	63	5	0.00	7.69	2.34	37.12	32.76
	N. Little Rock	98	65	4	0.00	5.76	2.76	39.51	34.07
E. Central	Brinkley	95	61	2	0.00	3.66	2.31	43.31	35.35
	Marianna	97	65	4	0.00	3.32	2.45	41.52	37.86
	Stuttgart	96	64	3	0.22	6.15	2.00	36.80	34.48
	West Memphis	97	65	4	0.00	0.66	2.71	34.22	37.67
Southwest	DeQueen	100	66	5	0.07	1.27	2.24	28.22	37.06
	Hope	101	67	6	0.00	0.68	3.26	25.00	37.44
	Texarkana	102	69	4	0.00	0.19	2.17	18.77	31.95
S. Central	Camden	100	67	2	0.07	3.08	2.66	29.55	37.21
	El Dorado	100	67	1	0.30	2.27	2.85	21.89	39.31
	Warren	100	60	0	0.37	3.07	2.77	20.07	39.57
Southeast	Eudora	103	65	4	0.75	3.95	2.51	27.47	41.54
	Monticello	100	67	2	2.06	6.33	2.92	28.62	40.09
	Pine Bluff	98	67	2	0.02	3.55	2.90	30.06	36.96
	Rohwer	95	66	2	1.19	6.84	2.27	29.97	37.19

\* Departure from normal =  $\frac{(\text{high} - \text{low})}{2}$  - 30 year average

Produced by: United States Department of Agriculture – NASS Arkansas Field Office Becky L. Cross, Director	In cooperation with: University of Arkansas – Cooperative Extension Service Dr. Tony Windham, Associate Vice President for Agriculture - Extension and Director, Cooperative Extension Service
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With special thanks to:	United States Department of Commerce, National Weather Service Renee Fair, Meteorologist in Charge
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